

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hiroyuki USAMI, et al

Application No.: Unassigned

Filed: July 30, 2003

For: INK-JET RECORDING HEAD

Group Art Unit: Unassigned

Examiner: Unassigned

Commissioner for Patents

MAIL STOP PATENT APPLICATION

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

A copy of each listed document is attached.

The relevance of the foreign language documents can be understood from the discussion at page 2 of the present application and from the respectively attached English language abstracts.

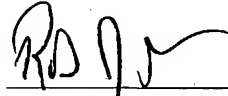
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed document is material or constitutes "prior art." If it should be determined that the listed document does not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document. Applicants further reserve the right to take

appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP



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Date: July 30, 2003

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

PTO Form 1449Attorney Docket No.
053588-5019Serial No.
UnassignedApplicants
Hiroyuki USAMI, et alFiling Date
July 30, 2003Group
Unassigned**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	6,161,924	December 19, 2000	Mitani et al.	347	64	

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation YES NO
6-71888	March 15, 1994	JP			Abstract
6-238901	August 30, 1994	JP			Abstract
9-300623	November 25, 1997	JP			Abstract
10-16242	January 20, 1998	JP			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.